

## Claims

- [c1] 1. An apparatus for storing time-relevant data, comprising:
  - a controller; and
  - a nonvolatile memory, the controller being coupled to the non-volatile memory, wherein the nonvolatile memory comprises at least two memory blocks, which are written by said controller, said two memory blocks corresponding to different addresses for storing data referring to a time unit.
- [c2] 2. The apparatus as recited in claim 1, wherein the time unit is a minute.
- [c3] 3. The apparatus as recited in claim 1, wherein the time unit is a second.
- [c4] 4. The apparatus as recited in claim 1, wherein the non-volatile memory apparatus is an electrically erasable and programmable read only memory (EEPROM).
- [c5] 5. A method for writing time-relevant data to a non-volatile memory of an electronic apparatus, comprising:
  - providing at least two different addresses of memory blocks of said nonvolatile memory for storing said data

referring to the same time unit;  
storing a first time-relevant data to the first memory  
block referring to a time unit; and  
storing a second time-relevant data to the second mem-  
ory block referring to said time unit.

- [c6] 6.The method as recited in claim 5, wherein the time unit  
is a minute.
- [c7] 7.The method as recited in claim 5, wherein the time unit  
is a second.